

FIG. 1

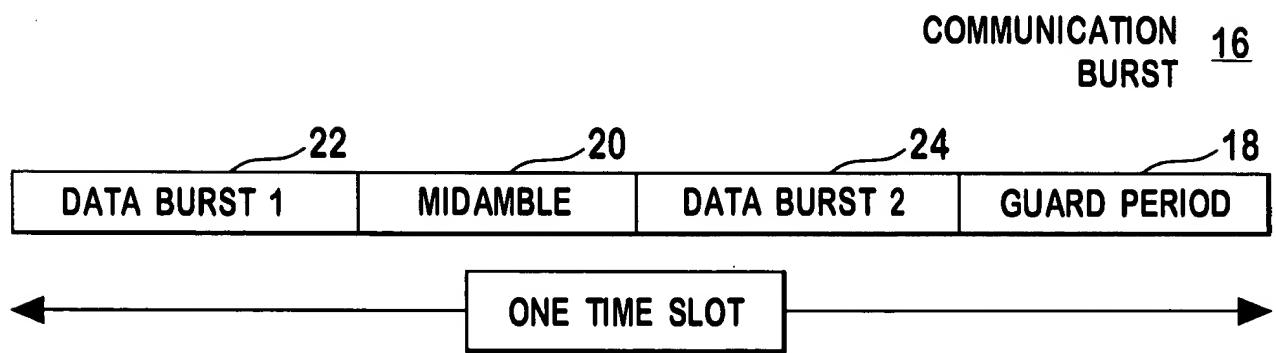


FIG. 3

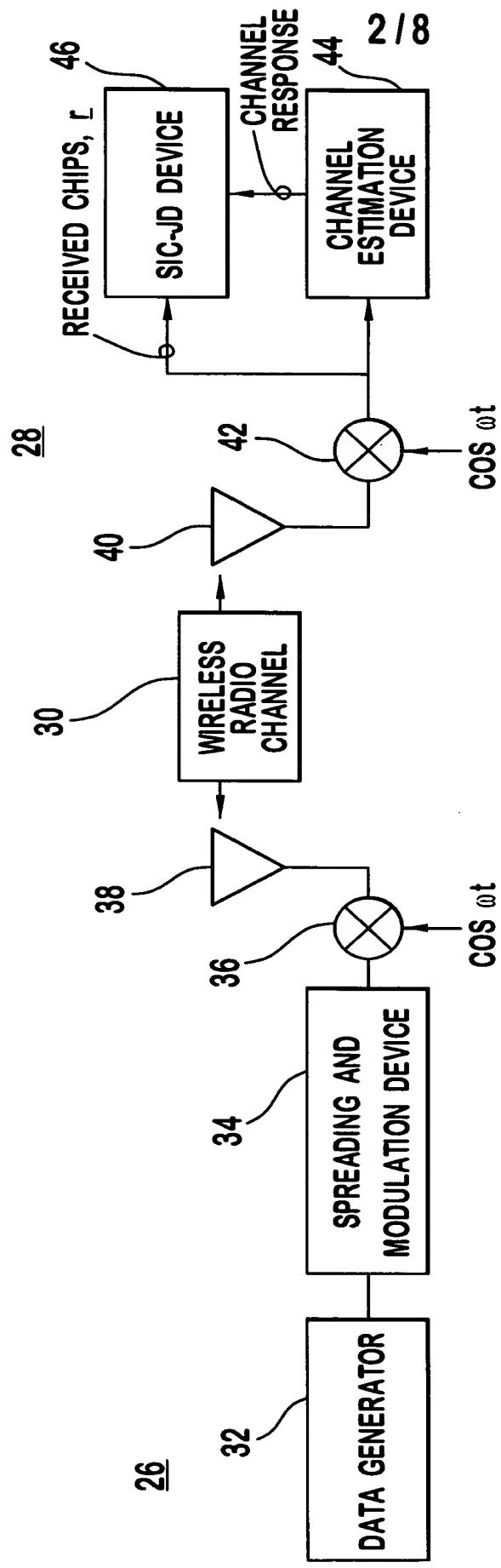


FIG. 2

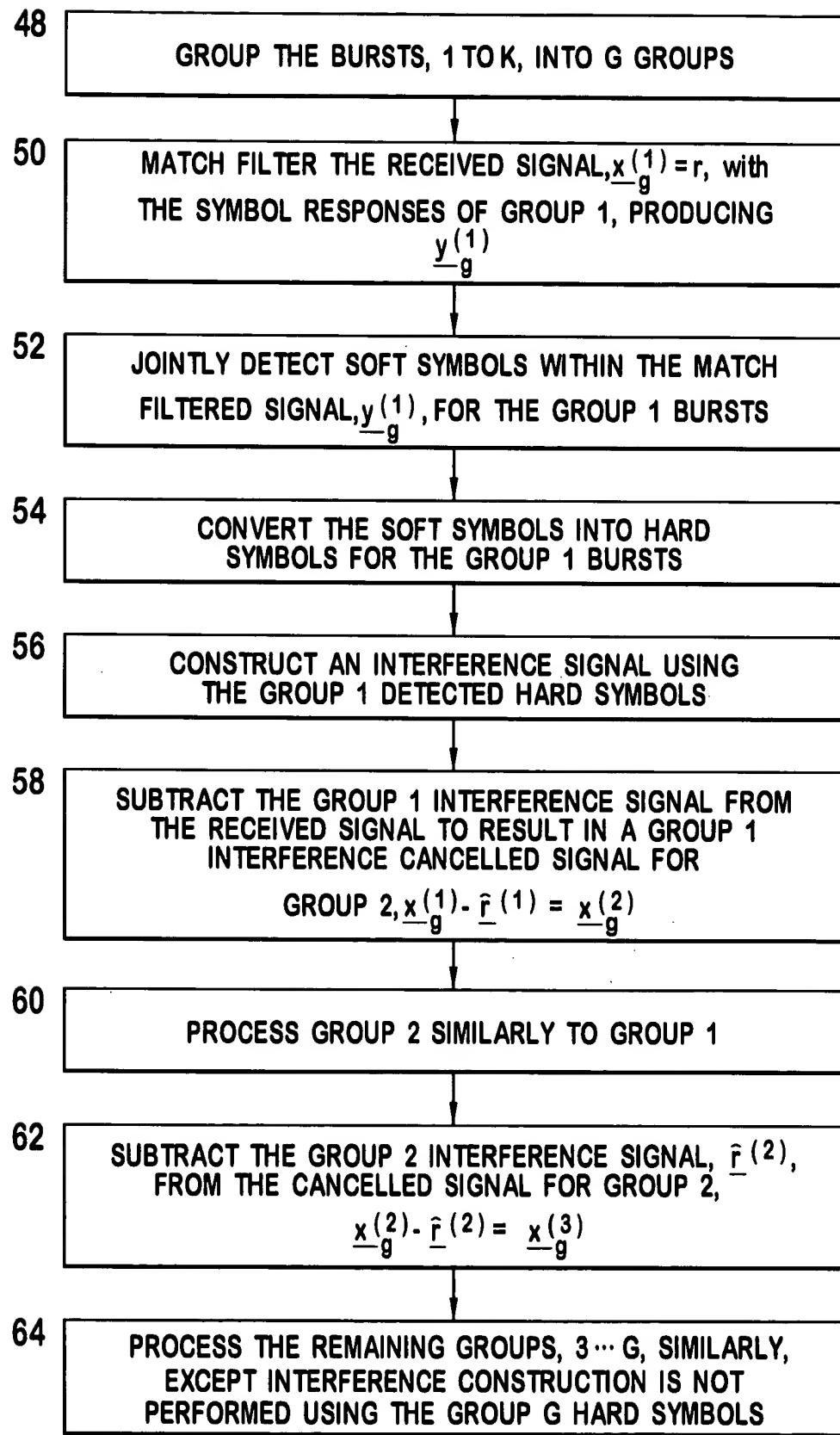


FIG. 4

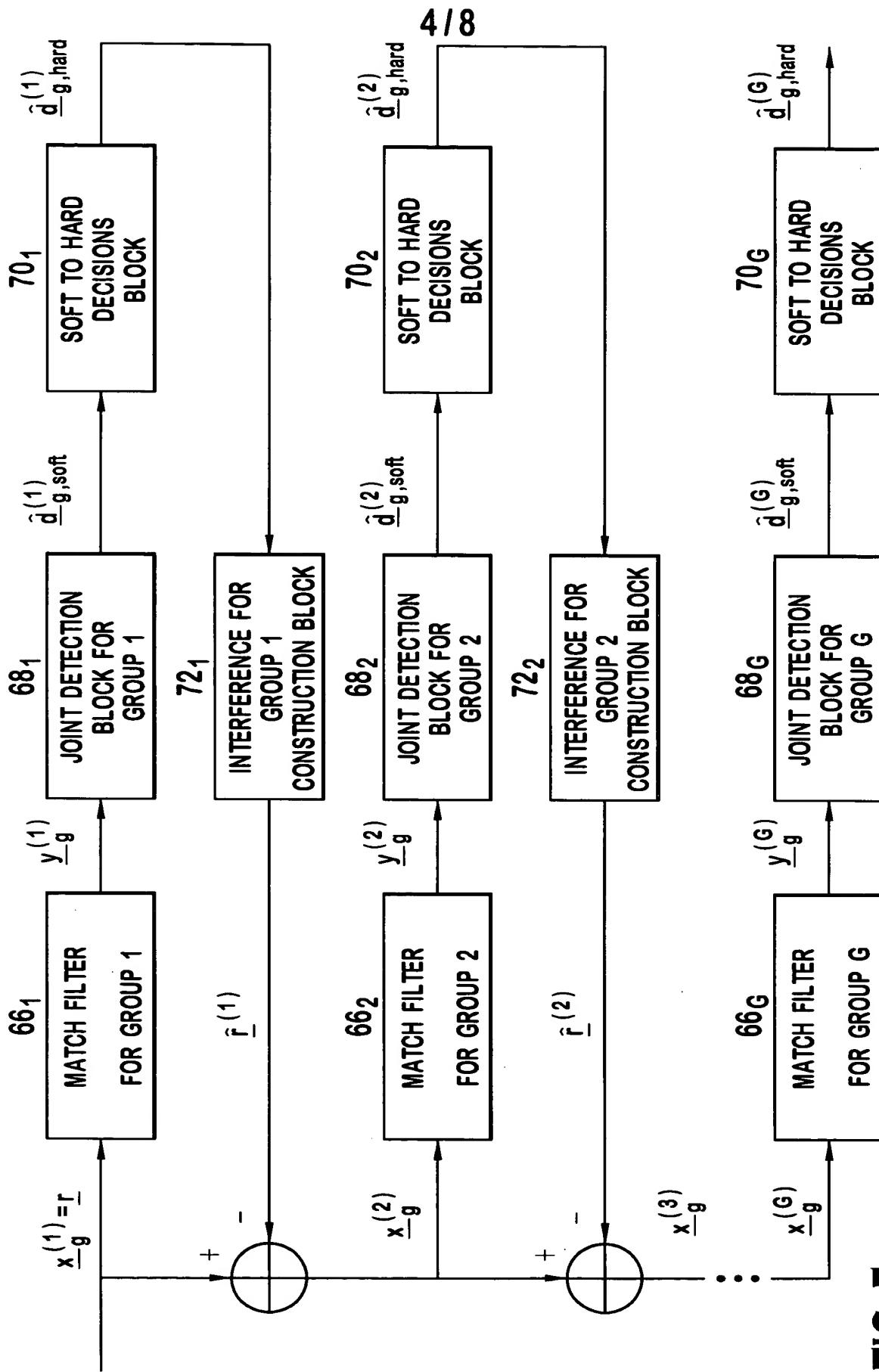
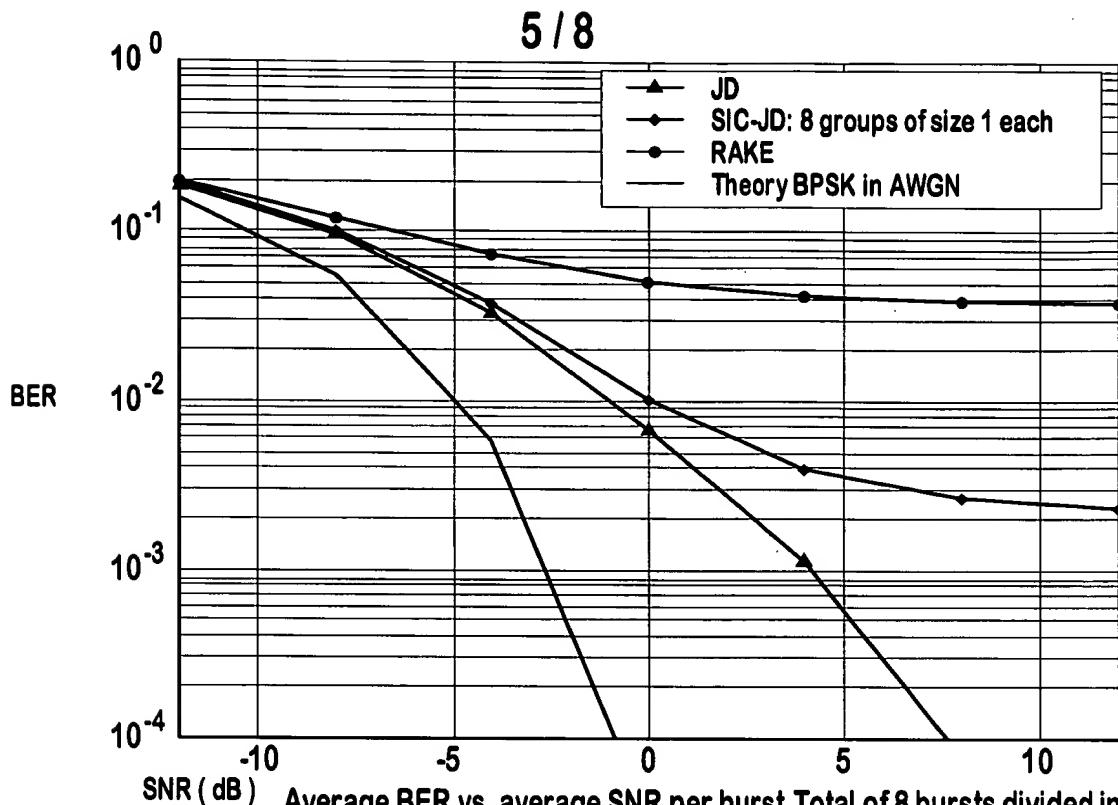
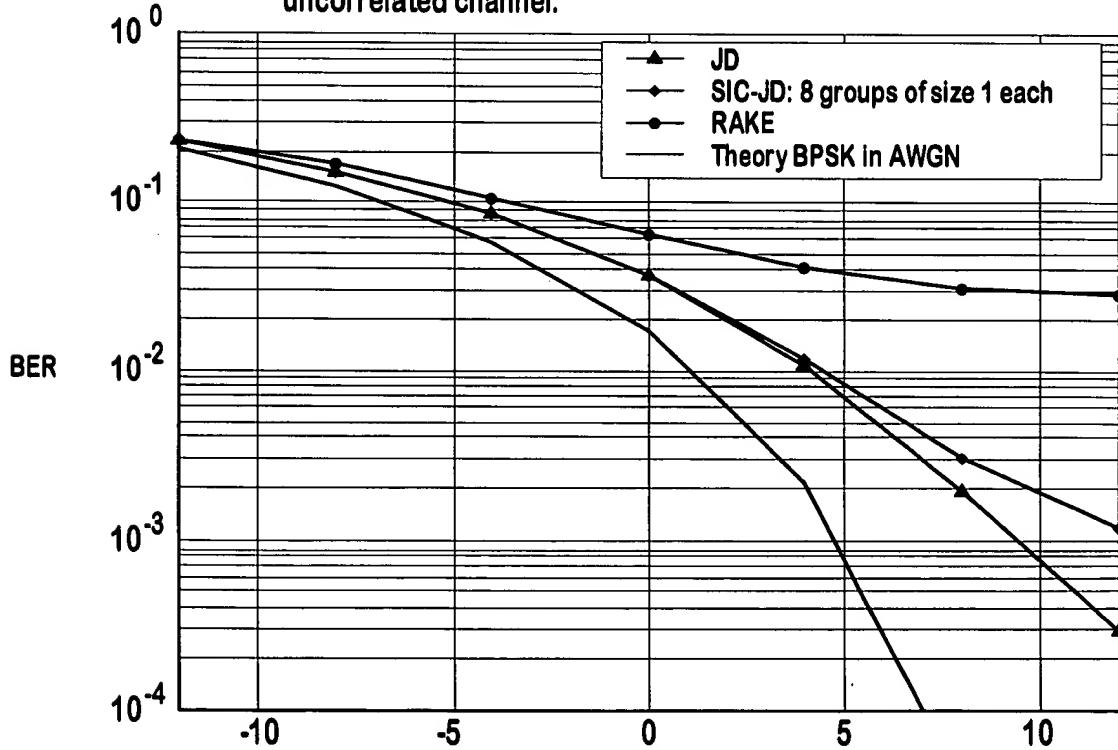


FIG. 5



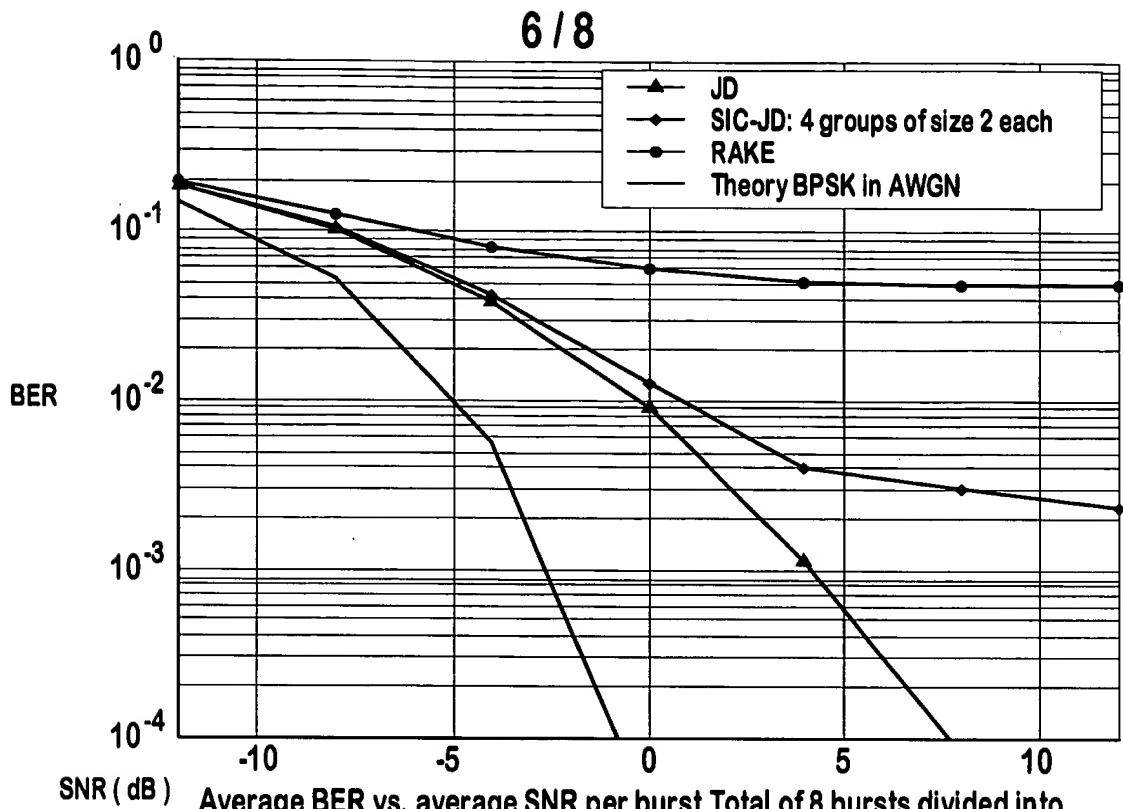
**FIG. 6**

Average BER vs. average SNR per burst. Total of 8 bursts divided into 8 groups with 1 burst per group. Multi-path profile is of the 3GPP WG4 Case 2 type. All 8 bursts have the same average SNR but pass through uncorrelated channel.

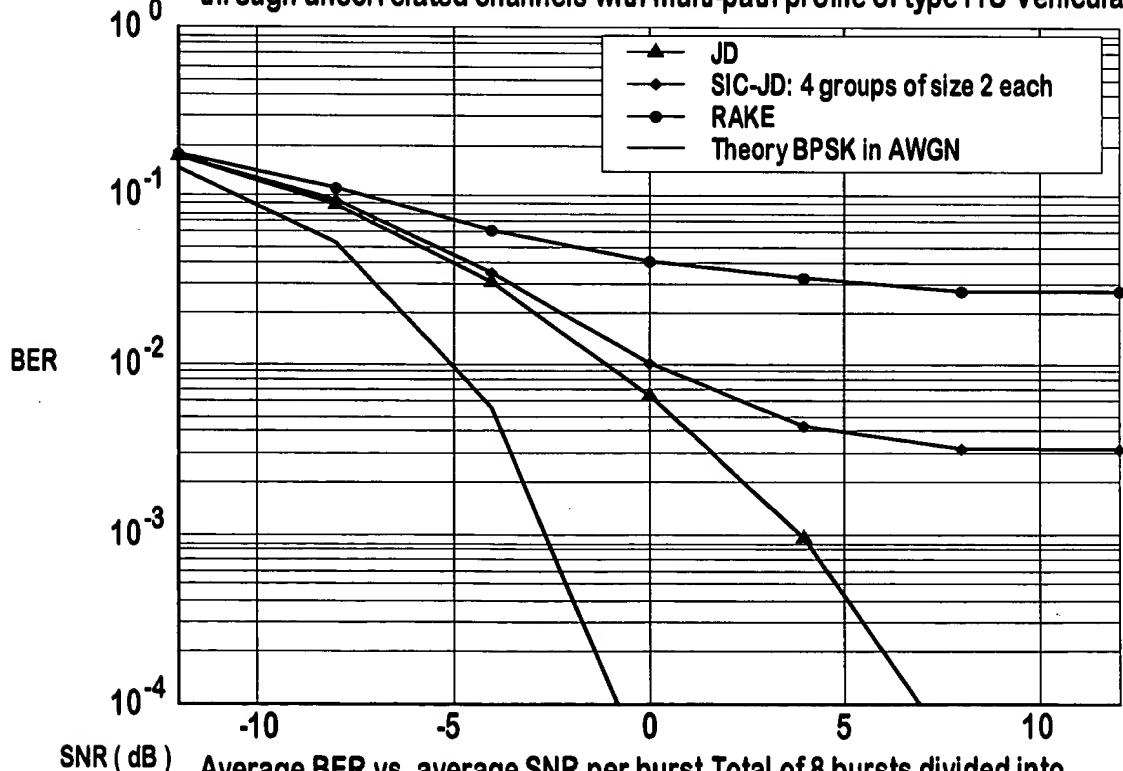


**FIG. 7**

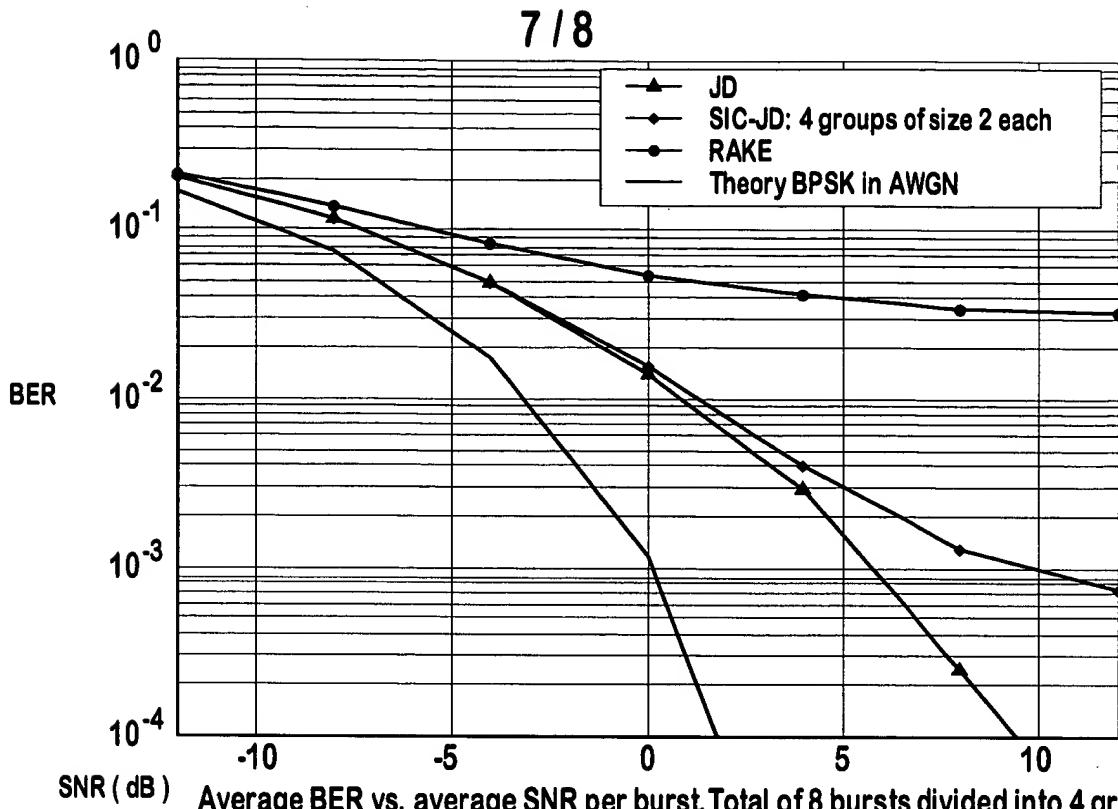
Average BER vs. average SNR per burst. Total of 8 bursts divided into 8 groups with 1 burst per group. Multi-path profile is of the 3GPP WG4 Case 2 type. All 8 bursts pass through a common channel but their average SNR is separated by 2 dB.



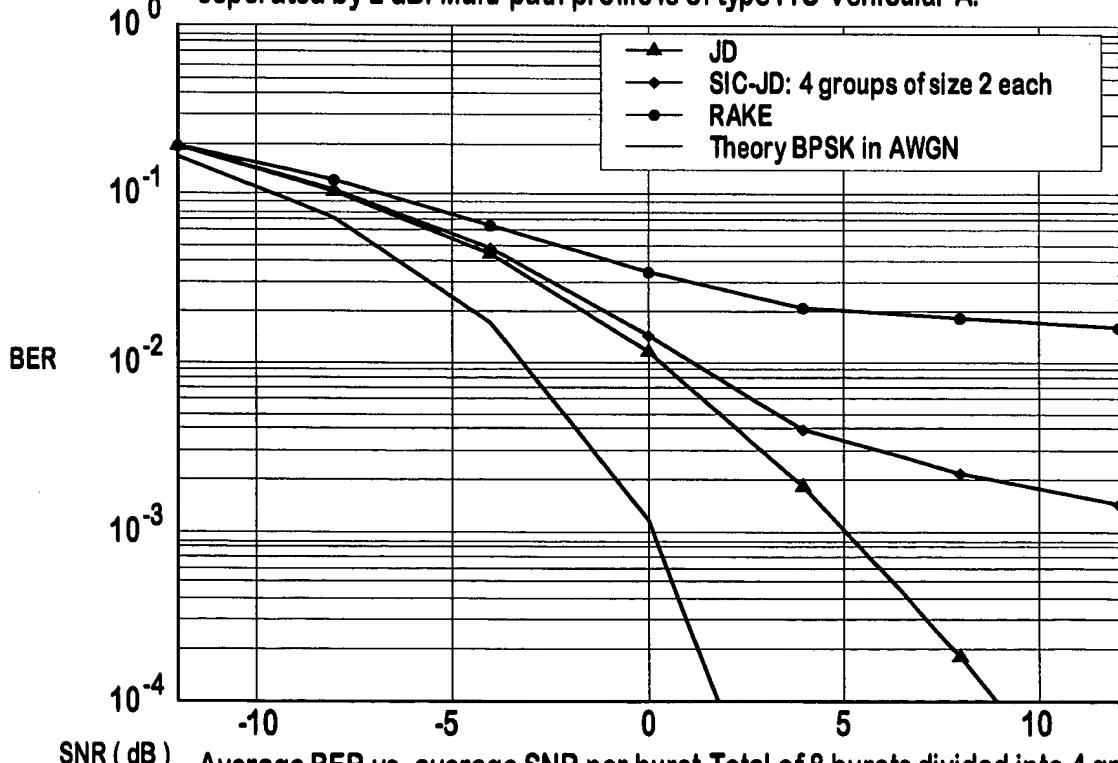
**FIG. 8** Average BER vs. average SNR per burst Total of 8 bursts divided into 4 groups with 2 bursts per group. All bursts in the same group are subjected to the same channel. All 4 groups have the same average SNR but pass through uncorrelated channels with multi-path profile of type ITU Vehicular A.



**FIG. 9** Average BER vs. average SNR per burst Total of 8 bursts divided into 4 groups with 2 bursts per group. All bursts in the same group are subjected to the same channel. All 4 groups have the same average SNR but pass through uncorrelated channels with multi-path profile of type 3GPP WG4 Case 2.



**FIG. 10** Average BER vs. average SNR per burst. Total of 8 bursts divided into 4 groups with 2 bursts per group. All bursts in the same group are subjected to the same channel. All 4 groups pass through a common channel but their average SNR is separated by 2 dB. Multi-path profile is of type ITU Vehicular A.



**FIG. 11** Average BER vs. average SNR per burst. Total of 8 bursts divided into 4 groups with 2 bursts per group. All bursts in the same group are subjected to the same channel. All 4 groups pass through a common channel but their average SNR is separated by 2 dB. Multi-path profile is of type 3GPP WG4 Case 2.

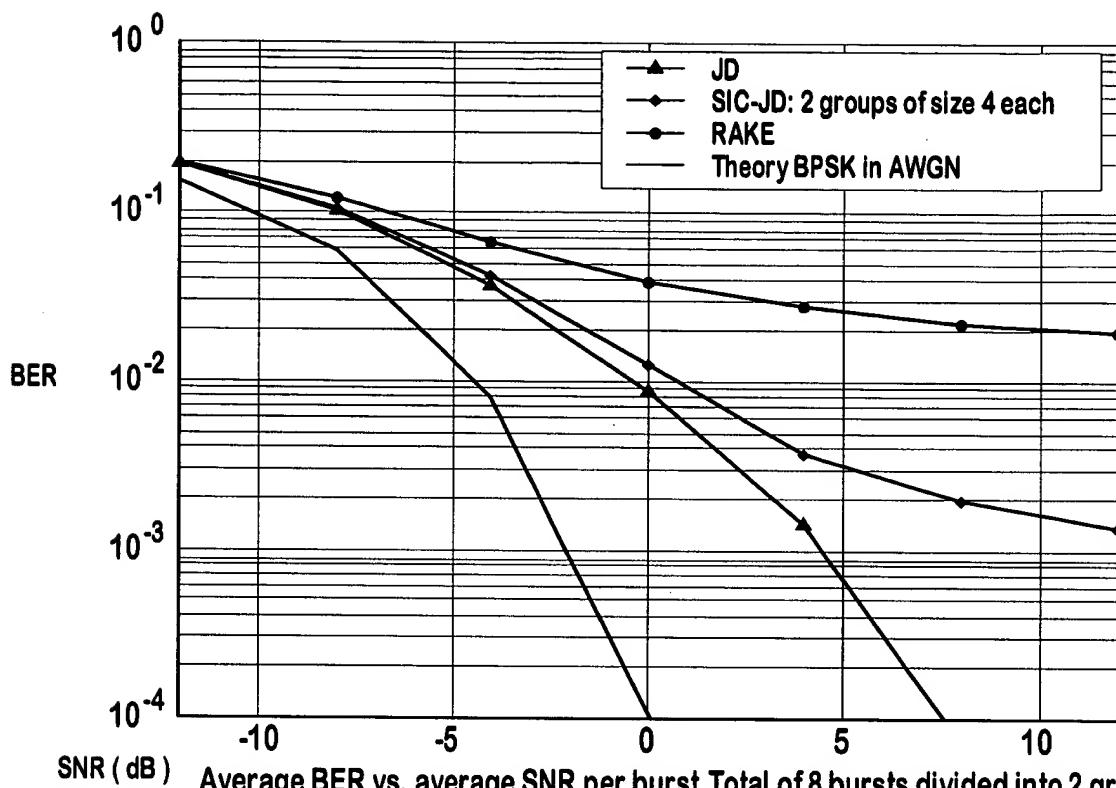


FIG. 12

Average BER vs. average SNR per burst. Total of 8 bursts divided into 2 groups with 4 bursts per group. All bursts in the same group are subjected to the same channel. All groups pass through a common channel but their average SNR is separated by 2 dB. Multi-path profile is of type ITU Vehicular A.